



King County
Department of Development
and Environmental Services
 900 Oakesdale Avenue Southwest
 Renton, WA 98057-5212
206-296-6600 TTY Relay: 711

SEPA CHECKLIST

For alternate formats, call 206-296-6600.

Purpose of the checklist

The State Environmental Policy Act (SEPA), RCW Chapter 43.21 C, requires all governmental agencies to consider the environmental impacts of a proposal before making decisions. An Environmental Impact Statement (EIS) must be prepared for all proposals with probable significant adverse impacts on the quality of the environment. The purpose of this checklist is to provide information to help you and the agency identify impacts from your proposal (and to reduce or avoid impacts from the proposal, if it can be done) and to help the agency decide whether an EIS is required.

Instructions for the applicants

This environmental checklist asks you to describe some basic information about your proposal. Governmental agencies use this checklist to determine whether the environmental impacts of your proposal are significant, requiring preparation of an EIS. Answer the questions briefly with the most precise information known, or give the best description you can.

You must answer each question accurately and carefully to the best of your knowledge. In most cases, you should be able to answer the questions from your own observations or project plans without the need to hire experts. If you really do not know the answer, or if a question does not apply to your proposal, write "do not know" or "does not apply". Complete answers to the questions now may avoid unnecessary delays later.

Some questions ask about governmental regulations such as zoning, shoreline and landmark designations. Answer these questions if you can. If you have problems, the governmental agencies can assist you.

The checklist questions apply to all parts of your proposal even if you plan to do them over a period of time or on different parcels of land. Attach any additional information that will help describe your proposal or its environmental effects. The agency to which you submit this checklist may ask you to explain your answers or provide additional information reasonably related to determining if there may be significant adverse impacts.

A. Background

1. Name of the proposed project, if applicable:
 Ravensdale Regional Park West Sports Fields - Phase II

2. Name of applicant:
 Ravensdale Parks Foundation, LLC

3. Address and phone number of applicant and contact person:

Owner: Ravensdale Park Foundation, LLC

Applicant's Representative for King County Permits: Matt Mathes, ASLA 425-894-5505

4. Date checklist prepared: Revised February 12, 2013 (November 2, 2012 Original)

5. Agency requesting checklist: King County Permits and Environmental Review

6. Proposed timing or schedule (including phasing, if applicable):

Proposal: Phase Two Master Plan / West Field Site Development including:

Permitting and Design - October, 2012 to March 30, 2013

Site Construction - April 15, 2013 to October 15, 2013

Work Under Prior recent King County Permits includes Ravensdale Park Field Renovations under a Clearing & Grading Permit # L11CG032 (Application Date: Feb. 24, 2011, Issued Date: July 5, 2011), for renovation of existing soccer & baseball fields at Ravensdale Park & invasive species removal and re-planting of west field.

7. Do you have any plans for future additions, expansion or further activity related to or connected with this proposal? ☒ Yes ☐ No If yes, explain.

The proposal is the second major phase of master plan implementation. Phase one was permitted and constructed during 2010 and 2011 for the center portion of the site. A third major phase is proposed for the northeast community meadow area with cultural center shown on the Ravensdale Master Plan dated January 2012 (Attachment 'A'). See also Attachment 'B' - Ravensdale Master Plan Report.

Existing development prior to 2011 includes Gracie Hansen Community Center building with 26 stalls diagonal parking, gravel parking and paved parking stalls along existing soccer/baseball field at 27132 Ravensdale Way (Parcel 362206-9019) plus paved parking for 23 stalls, existing restroom building with playground serving renovated all-purpose field completed 01/01/12, and existing baseball field completed 4/01/12 served by existing access road 272nd Ave SE plus unpermitted existing road

8. List any environmental information you know about that has been prepared, or will be prepared, directly related to this proposal.

SEPA Review for phase one in Feb. to July, 2011 resulted in a DNS. Each phase of the construction will be reviewed separately under a phased SEPA review approach as enabled by KCC 21A.24, WAC 197-11 and RCW 43.21C, for Type 1 Administrative land use permits.

The environmental documents prepared for the proposal include: Traffic Impact Analysis Report (2012) by William Popp & Associates, Sport Field Lighting Report (2012) by Musco, Storm Water Technical Information Report (2012) by Eastside Consultants civil engineer.

The existing environmental file documents are as follows: SEPA Checklist Feb, 2011 for site development associated with KCDDDES Permit # L11CG032, KCDDDES Review file for SEPA and #L11CG032, Ravensdale Masterplan Report (Jones & Jones), Geotechnical Evaluation 21-1-21131, Letter dated March 6, 2009 (Shannon & Wilson, Inc.) including Vicinity Map and Exploration Map, USGS / UW Geotechnical borings available on website, Rock Creek Valley Conservation Plan and Priorities (2004) by Friends of Rock Creek assisted by National Park Service.

9. Do you know whether applications are pending for government approvals of other proposals directly affecting the property covered by your proposal? ☐ Yes ☒ No If yes, explain.

10. List any government approvals or permits that will be needed for your proposal, if known.

NPDES for Construction Activity NOI

King County Permits:

SEPA Review (by King County Parks)

Storm water engineering review,

Building Permits including state Electrical L&I permit for sport field lighting system, prefabricated restroom structure and fences requiring IBC review,

Clearing and Grading Permit from King County

11. Give brief complete description of your proposal, including the proposed uses and the size of the project and site. There are several questions later in this checklist that ask you to describe certain aspects of your proposal. You do not need to repeat those answers on this page. (Lead agencies may modify this form to include additional specific information on project description.)

Two multi-purpose synthetic surface sport fields with subsurface drainage system and lighting system, 9 acres clearing and grading including 3,500 cubic yards of imported aggregate for drainage, landscape, irrigation and 183 parking spaces with lighting served by new access drive to SE Kent - Kangley Road (SR-516), on the western portion of 47 acre existing Ravensdale Regional Park site.

12. Location of the proposal. Give sufficient information for a person to understand the precise location of your proposed project, including a street address, if any, and section, township and range, if known. If a proposal would occur over a range of area, provide the range or boundaries of the site or sites. Provide a legal description, site plan, vicinity map and topographic map, if reasonably available. While you should submit any plans required by the agency, you are not required to duplicate maps or detailed plans submitted with any permit applications to this checklist.

LOCATION:

The 10 acre western portion of 47 acre Ravensdale Regional Park centered at 272nd Ave SE and SE Kent-Kangley Road (SR-516), lying northwest of SE Ravensdale Way, north of Rock Creek and west of 268th Ave SE, approximately 2 miles east of western limits of City of Maple Valley, in South East unincorporated King County, Washington, 98051.

S-T-R: NE 38-26-28W, SW QTR 25-22-06, NE QTR NE QTR 36-22-06

LEGAL DESCRIPTIONS:

PARCEL NO. 252206-9012 with street address 27305 272nd Ave SE 98051,

PARCEL NO. 3622-06-9019 with street address 27132 SE Ravensdale Way 98051 and PARCEL NO. 362206-9001 with no assigned street address.

To be completed by applicant	Evaluation for Agency Use Only
<p>B. Environmental elements</p> <p>1. Earth</p> <p>a. General description of the site (check one)</p> <p> <input checked="" type="checkbox"/> Flat <input type="checkbox"/> Rolling <input type="checkbox"/> Hilly <input type="checkbox"/> Steep slopes <input type="checkbox"/> Mountainous <input type="checkbox"/> Other: _____ </p> <p>b. What is the steepest slope on the site (approximate percent of slope)? 5%</p> <p>c. What general types of soil are found on the site (i.e., clay, sand, gravel, peat, muck)? If you know the classification of agricultural soils, specify them and note any prime farmland.</p> <p>Alderwood series glacial till soils with 0' to 0.3' dark organic silt and 0.3 to 1.5 feet loose dense, yellow-brown, slightly silty, sandy gravel and cobbles typical of Qvrg. Existing sport fields and open play fields have 0' to 1.6' of sand above native soils.</p> <p>d. Are there surface indications or history of unstable soils in the immediate vicinity? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If so, describe.</p> <p>e. Describe the purpose, type and approximate quantities of any filling or grading proposed. Indicate source of fill.</p> <p>The site development plan is for a balance of cut and fill for earthwork to fully utilize the cut as proposed fill compacted and placed to meet proposed grades. In addition, 3500 cubic yards of aggregate will be imported for subsurface drainage backfill.</p>	

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<p>f. Could erosion occur as a result of clearing, construction or use? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If so, generally describe. The proposal includes wet season and dry season temporary sediment and erosion control measures in the form of Best Management Practices, as well as permanent erosion control in the form of seeded areas and synthetic sport field surfaces over disturbed site areas.</p> <p>g. About what percent of the site will be covered with impervious surfaces after project construction (i.e., asphalt or buildings)? 10% of 10 acre site portion in pollution generating surfaces including parking and driveways for Phase Two under this proposal, plus 5 acres (50% of 10 acre project site) in synthetic surface sportfields that enable infiltration yet are regulated within King County as impervious surfaces subject to storm water review.</p> <p>h. Proposed measures to reduce or control erosion or other impacts to the earth, if any: Best Management Practices include: Temporary Silt Fence at site perimeter, hay bales, coir rolls, plastic sheeting with counterweights to cover fill piles, hydroseeding, hydromulching and compost.</p>	
<p>2. Air</p> <p>a. What types of emissions to the air would result from the proposal (i.e., dust, automobile, odors, industrial wood smoke, greenhouse gases) during construction and when the project is completed? If any, generally describe and give approximate quantities if known? Temporary emissions to air from vehicles to construct and ongoing air emissions to use and maintain the site from vehicles using carbon based fuel source.</p> <p>b. Are there any off-site sources of emissions or odor that may affect your proposal? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If so, generally describe.</p>	

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<p>c. Proposed measures to reduce or control emissions or other impacts to air, if any:</p> <p>Maintain trucks and heavy equipment during construction to recommended maintenance standards to minimize emissions to air column.</p>	
<p>3. Water</p> <p>a. Surface:</p> <p>1. Is there any surface water body on or in the immediate vicinity of the site (including year-round and seasonal streams, salt water, lakes, ponds, wetlands)? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No If yes, describe type and provide names. If appropriate, state what stream or river it flows into.</p> <p>Rock Creek, a Class 1 nine mile tributary stream to the Cedar River lies offsite to the south of the project site, more than 300 feet from south project limits.</p> <p>2. Will the project require any work over, in or adjacent to (within 200 feet) the described waters? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If yes, please describe and attach available plans.</p> <p>3. Estimate the amount of fill and dredge material that would be placed or removed from surface water or wetlands and indicate the area of the site that would be affected. Indicate the source of fill material.</p> <p>No proposed fill or dredge from surface waters or wetlands. No critical areas review required. (Confirmed by Laura Casey, King County Permitting on Jan. 17, 2013 at Preapplication Conference)</p>	

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<p>4. Will the proposal require surface water withdrawals or diversions? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Give general description, purpose and approximate quantities if known.</p> <p>5. Does the proposal lie within a 100-year floodplain? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If so, note location on the site plan.</p> <p>6. Does the proposal involve any discharges of waste materials to surface waters? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If so, describe the type of waste and anticipated volume of discharge.</p>	
<p>b. Ground</p> <p>1. Will groundwater be withdrawn or will water be discharged to groundwater? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Give general description, purpose and approximate quantities if known.</p> <p>2. Describe waste material that will be discharged into the ground from septic tanks or other sources, if any (i.e., domestic sewage; industrial, containing the following chemicals: . . . ; agricultural; etc.) Describe the general size of the system, the number of such systems, the number of houses to be served (if applicable), or the number of animals or humans expected to be served by the system or systems.</p> <p>No proposed discharge to ground. No existing or proposed septic tanks serve the proposal.</p>	

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<p>c. Water runoff (including stormwater):</p> <p>1. Describe the source of runoff (including stormwater) and method of collection and disposal, if any. Include quantities, if known. Where will this water flow? Will this water flow into other waters? If so, describe.</p> <p>2. Could waste materials enter ground or surface waters? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No If so, generally describe.</p> <p>Pollution generating surfaces with surface water runoff from parking areas and drives create surface waters that include non-point source pollution that will infiltrate into ground water and enter surface waters via open channel swales into the Cedar River watershed via tributaries.</p> <p>d. Proposed measures to reduce or control surface, ground and runoff water impacts, if any:</p> <p>Water quality treatment is proposed and included in the proposal design to meet King County Surface Water Design Manual requirements, NPDES for Construction Activity and WDOE requirements.</p> <p>4. Plants</p> <p>a. Check or circle types of vegetation found on the site:</p> <p><input checked="" type="checkbox"/> Deciduous tree: alder, maple, aspen, other</p> <p><input checked="" type="checkbox"/> Evergreen tree: fir, cedar, pine, other</p> <p><input checked="" type="checkbox"/> Shrubs</p> <p><input checked="" type="checkbox"/> Grass</p> <p><input type="checkbox"/> Pasture</p> <p><input type="checkbox"/> Crop or grain</p> <p><input type="checkbox"/> Wet soil plants: cattail, buttercup, bullrush, skunk cabbage, other</p> <p><input type="checkbox"/> Water plants: water lily, eelgrass, milfoil, other</p> <p><input type="checkbox"/> Other _____</p>	

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<p>b. What kind and amount of vegetation will be removed or altered?</p> <p>c. List threatened or endangered species known to be on or near the site.</p> <p>The WDFW Native Plant Species polygons at WDFW website show species of concern:</p> <p>d. Proposed landscaping, use of native plants or other measures to preserve or enhance vegetation on the site, if any:</p> <p>Perimeter planting was installed around south, west and north edge of project area during Phase 1, reviewed and permitted in 2011</p>	
<p>5. Animals</p> <p>a. Check or circle any birds and animals which have been observed on or near the site:</p> <p><input checked="" type="checkbox"/> Birds: hawk, heron, eagle, songbirds, other</p> <p><input checked="" type="checkbox"/> Mammals: deer, bear, elk, beaver, other</p> <p><input type="checkbox"/> Fish: bass, salmon, trout, herring, shellfish, other</p> <p>b. List any threatened or endangered species known to be on or near the site.</p> <p>None.</p> <p>c. Is the site part of a migration route? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No If so, explain.</p> <p>Elk migrate through and near the site occasionally.</p>	

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<p>d. Proposed measures to preserve or enhance wildlife, if any:</p> <p>An Elk Meadow area is a proposed site feature located in the South west corner of the proposal project area.</p>	
<p>6. Energy and natural resources</p> <p>a. What kinds of energy (electric, natural gas, oil, wood stove, solar) will be used to meet the completed project's energy needs? Describe whether it will be used for heating, manufacturing, etc.</p> <p>Electrical power for site lighting.</p> <p>b. Would your project affect the potential use of solar energy by adjacent properties? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If so, generally describe.</p> <p>c. What kinds of energy conservation features are included in the plans of this proposal? List other proposed measures to reduce or control energy impacts, if any:</p> <p>Irrigation controller will be solar powered type. Electric cars will be encouraged. Site lighting and sport field lighting includes controls to shut down system when not in use and conserve energy consumption. Van and bus parking will be provided.</p>	

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<p>7. Environmental health</p> <p>a. Are there any environmental health hazards, including exposure to toxic chemicals, risk of fire and explosion, spill or hazardous waste that could occur as a result of this proposal? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If so, describe.</p> <p>1. Describe special emergency services that might be required. None required.</p> <p>2. Proposed measures to reduce or control environmental health hazards, if any: None required so none are proposed.</p> <p>b. Noise</p> <p>1. What types of noise exist in the area which may affect your project (i.e., traffic, equipment, operation, other)? Mowers and blowers for maintaining seeded grass areas, snow removal equipment seasonally in paved areas, vapor waste trucks for removal of sediment from catch basins, tractor and trailer units with vacuum and grooming attachments for maintaining synthetic surfaces</p> <p>2. What types and levels of noise would be created by or associated with the project on a short-term or long-term basis (i.e., traffic, construction, operation, other)? Indicate what hours noise would come from the site. 70 to 90 decibels for short periods (1 to 3 hours) during morning or afternoon week day daylight hours.</p> <p>3. Proposed measures to reduce or control noise impacts, if any: Maintenance schedule limits use of equipment to daylight week day hours.</p>	

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<p>8. Land and shoreline use</p> <p>a. What is the current use of the site and adjacent properties? Open passive park lands for site, wooded areas in private property surrounding the park site.</p> <p>b. Has the site been used for agriculture? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If so, describe.</p> <p>c. Describe any structures on the site. Existing Gracie Hanson Community Center approximately 11,000 SF located on SE Ravensdale Way south east of the project site. A small restroom building located east of the projects site. A playground structure located near restroom facility structure.</p> <p>d. Will any structures be demolished? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If so, what?</p> <p>e. What is the current zoning classification of the site? P - Public Open Space and Park</p> <p>f. What is the current Comprehensive Plan designation of the site? P- Public</p> <p>g. If applicable, what is the current shoreline master program designation of the site? Not applicable - no designated Shoreline area designation and no existing waterway thru or on the site.</p>	

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<p>h. Has any part of the site been classified as an "environmentally sensitive" area? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Is so, specify.</p> <p>i. Approximately how many people would reside or work in the completed project? 1 to 2 full time sports facility maintenance personel plus part time and volunteer coaches, referees, facility maintenance and parks management staff.</p> <p>j. Proposed measures to avoid or reduce displacement impacts, if any: No displaced jobs and no mitigation measures are proposed.</p> <p>k. Proposed measures to ensure the proposal is compatible with existing and projected land uses and plans, if any: Vegetative and wooded buffers at site perimeter with a varied width of 10 feet to 100+ feet width comprised on native trees, shrubs and groundcovers.</p>	
<p>9. Housing</p> <p>a. Approximately how many units would be provided, if any? Indicate whether high, middle or low-income housing. Proposal does not include any housing units.</p> <p>b. Approximately how many units, if any, would be eliminated? Indicate whether high, middle or low-income housing. None.</p>	

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- c. Proposed measures to reduce or control housing impacts, if any:
No impacts so no mitigation measures are required.

10. Aesthetics

- a. What is the tallest height of any proposed structure or structures, not including antennas? What is the principal exterior building material or materials proposed?

Proposed sports field lights will be up to 70 feet high. The poles are galvanized steel with dark color coating.

- b. What views in the immediate vicinity would be altered or obstructed?
No impacts or view obstructions are created by proposed light poles.

- c. Proposed measures to reduce or control aesthetic impacts, if any:
No impacts to view are created by light poles so no methods are required to control or reduce impacts.

11. Light and glare

- a. What type of light and glare will the proposal produce? What time of day would it mainly occur?

Spill and glare can occur when sports lights are operated, daily from 7PM to 10PM. See Musco photometric report for light levels.

- b. Could light or glare from the finished project be a safety hazard or interfere with views? ☐ Yes ☒ No If yes, explain:

Offsite spill and glare will be minimized so it will not be considered a safety hazard. The source of lighting will be visible but spill and glare will be minimal.

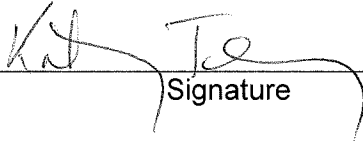
To be completed by applicant	Evaluation for Agency Use Only
<p>13. Historic and cultural preservation</p> <p>a. Are there any places or objects listed on, or proposed for, the national state or local preservation registers known to be on or next to the site? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If so, generally describe.</p> <p>b. Generally describe any landmarks or evidence of historic, archaeological, scientific or cultural importance known to be on or next to the site. None located within 0.5 mile of the site.</p> <p>c. Proposed measures to reduce or control impacts, if any: No known sites of historic or archeological sites so no mitigation measures are needed.</p> <p>14. Transportation</p> <p>a. Identify public streets and highways serving the site, and describe proposed access to the existing street system. Show on site plans, if any. SR-516 Kent-Kangley Road extends east to west located along the north boundary of the site. The Ravensdale-Black Diamond road runs north to south along the east side of the property. the SR -169 runs north to south and lies approximately 1 mile or less to the west of the west boundary of the site.</p> <p>b. Is the site currently served by public transit? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If not, what is the approximate distance to the nearest transit stop? SR-169 and Kent-Kangley Road (SR-516) is the closest bus stop located approximately 1 mile west of the site.</p>	

To be completed by applicant	Evaluation for Agency Use Only
<p>c. How many parking spaces would the completed project have? How many would the project eliminate?</p> <p>183 park spaces including 6 ADA barrier free spaces to meet WAC 51-50 and King County requirements.</p>	
<p>d. Will the proposal require any new roads or streets or improvements to existing roads or streets, not including driveways? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No If so, generally describe (indicate whether public or private).</p> <p>Private roads (not publically dedicated or named) for public use will be designed to connect SR-516 to proposed parking area, including access drives.</p>	
<p>e. Will the project use (or occur in the immediate vicinity of) water, rail or air transportation? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If so, generally describe.</p>	
<p>f. How many vehicular trips per day would be generated by the completed project? If known, indicate when peak volumes would occur.</p> <p>Approximately 400 trips a day when events are scheduled. refer to Traffic impact analysis report prepared by William Popp Associates for daily trips and peak hour volumes.</p>	
<p>g. Proposed measures to reduce or control transportation impacts, in any:</p> <p>Teams participating in sports events will use car pooling, van pools and buses to minimize vehicle trips to and from the site.</p>	

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<p>15. Public services</p> <p>a. Would the project result in an increased need for public services (i.e., fire protection, police protection, health care, schools, other)? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If so, generally describe.</p> <p>Existing emergency response, sheriff patrol, solid waste removal and utilities maintenance services anticipate the level of master plan development, including phase two elements in the subject proposal.</p> <p>b. Proposed measures to reduce or control direct impacts on public services, if any:</p> <p>No anticipated impacts beyond services already planned for the existing regional park site, so no proposed measures to reduce or control impacts on public services.</p> <p>16. Utilities</p> <p>a. Check utilities currently available at the site:</p> <ul style="list-style-type: none"> <input checked="" type="checkbox"/> Electricity <input checked="" type="checkbox"/> Natural gas <input checked="" type="checkbox"/> Water <input checked="" type="checkbox"/> Refuse service <input checked="" type="checkbox"/> Telephone <input type="checkbox"/> Sanitary sewer <input checked="" type="checkbox"/> Septic system <input type="checkbox"/> Other: _____ <p>b. Describe the utilities that are proposed for the project, the utility providing the service and the general construction activities on the site or in the immediate vicinity which might be needed.</p> <p>Water, electrical, telephone, cable TV, natural gas services are available in city and King County rights of way adjacent the project site along the north and west sides. Solid waste removal is provided under waste hauler agreements with King County Parks. Site is on septic tank currently in this area of King County.</p>	

C. Signature

The above answers are true and complete to the best of my knowledge. I understand that the lead agency is relying on them to make its decision.



Signature

February 12, 2013

Date submitted

Check out the DDES Web site at www.kingcounty.gov/permits